July, 1955 Vol. XVI, No. 7

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# Bulletin on Current Literature



The monthly bibliography for workers with the handicapped

The NATIONAL SOCIETY

CRIPPLED CHILDREN and Adults, Inc.
11 50. LA SALLE ST. CHICAGO 2, ILL.

Now in the 34th Year of Service

# The NATIONAL SOCIETY



for

# CRIPPLED CHILDREN and ADULTS

Founded in 1921, the National Society for Crippled Children and Adults, the Easter Seal Society, is a nationwide federation of fifty-two state and territorial societies dedicated to the purpose of helping crippled children and adults. This objective is implemented through a three-fold program:

Education of the public as a whole, of professional persons concerned with the care and treatment of the crippled, of the families of the crippled, particularly parents, and of volunteers and employers.

Research to provide increased knowledge of the causes and prevention of crippling, and of improved methods of care, education and treatment of crippled children and adults.

Direct services to improve the health, welfare, education, recreation and employment opportunities for the crippled, toward the goal of rehabilitation.

IMMEDIATE PROGRAM AND SERVICES

Services are determined by unmet needs, existing facilities, resources of the Society

and availability of trained personnel and include case finding, diagnostic clinics, medical care, physical, occupational, and speech therapy, treatment centers, rehabilitation centers and curative workshops, mobile clinics, special education, social service, psychological services, sheltered workshops and homebound employment, promotion of employment opportunities for the crippled, recreation, and provision of equipment and prosthetic devices.

The National headquarters provides professional consultation in program planning and community organization to state and local member societies. It maintains liaison with medical specialty groups, offers legislative guidance, a nationwide lending library devoted to literature on handicapping conditions, and a free national personnel registry and employment service which recruits and refers professional workers. It also has an active program of professional education, including scholarships and fellowships, summer workshops for training of professional personnel, exhibits at professional meetings and the publication and distribution of printed materials.





BULLETIN ON CURRENT LITERATURE

Subscription rate: \$1.00 a year

July, 1955 Vol. XVI, No. 7

#### **AMPUTATION**

639. Michigan. Michigan Crippled Children Commission (252 Hollister Bldg., Lansing, Michigan)

Juvenile amputee training program. Lansing, The Commission (1955). 30 p. illus.

A progress report on the Juvenile Amputee Training Program, initiated in 1946 by the Commission as the first of its type in the United States devoted exclusively to the child amputee. All phases of the program are described. Attractive illustrations.

#### APHASIA

640. Brown, Irwin (1007 E. Huron St., Ann Arbor, Mich.)

Abstract and concrete behavior of dysphasic patients and normal subjects. J. Speech and Hearing Disorders. Mar., 1955. 20:1:35-42. Reprint.

A report of a study comparing concrete and abstract behavior of dysphasic patients and normal subjects, as evaluated by quantitative analysis of the test performances of the two subject groups, using the Goldstein-Scheerer Tests. Results showed no significant difference in abstracting ability existing between the two groups. A restriction of abstract behavior in the dysphasic group was suggested by performance on the Stick Test, and was reinforced by qualitative factors in test performance. Analysis of performance on each test yielded data and observations which further clarify the failure of the patient group to show behavior characteristics listed by Goldstein as typical of dysphasic response to the tests.

641. Schuell, Hildred (4524 Longfellow Ave., Minneapolis 7, Minn.)

Clinical treatment of aphasia, by Hildred Schuell, Virginia Carroll, and Barbara Stansell Street. J. Speech and Hearing Disorders. Mar., 1955. 20:1:43-53. Reprint.

Significant clinical findings on aphasia are cited, principles underlying treatment are defined, and specific techniques of treatment found effective are described. Materials used in the various techniques are listed.

#### AUDIOMETRIC TESTS

642. Goldstein, Robert (818 S. Kingshighway, St. Louis, Mo.)

Detection and assessment of auditory disorders in children less than three years old; a critical review. Volta Rev. May, 1955. 57:5:215-219.

An evaluation of some of the procedures for detection and assessment of auditory disorders in children less than three years of age. Existing procedures are examined for the benefit of parents, teachers and other professional workers who are not experienced in clinical techniques. Possible new approaches to the problem of detection and assessment are pointed out. Includes a bibliography of 42 references.

#### AUDIO-VISUAL AIDS--CATALOGS

643. Rothstein, Jerome H.

Films on the handicapped, by Jerome H. Rothstein and Thomas O'Connor. Washington, D.C., Internatl. Council for Exceptional Children, c1955. 56 p. "An annotated bibliography and source book of films, filmstrips, slides

#### AUDIO-VISUAL AIDS--CATALOGS (continued)

and recordings on the diagnosis, care, education, and rehabilitation of persons with various kinds of handicaps." Full bibliographic information is included in annotations and an alphabetical list of primary sources of audiovisual materials on the handicapped add to the usefulness of the pamphlet. To be kept up to date by annual supplements.

Available from International Council for Exceptional Children, 1201 Sixteenth St., N.W., Washington 6, D.C., at \$1.00 a copy (annual supplements, 20¢ each); with three annual supplements, \$1.50.

#### BACKACHE

644. Russek, Allen S. (400 E. 34th St., New York 16, N.Y.)

Medical and economic factors relating to the compensable back injury. Arch. Phys. Med. and Rehab. May, 1955. 36:5:316-323.

Briefly reviews figures available in New York State on industrial injuries; analysis reveals the extent of the problem of back injury from the medical and economic standpoints. Symptomatic treatment is inadequate with many becoming chronic case problems. With early recognition of the functional diagnosis and treatment along specific, objectives lines, better end results are produced. Treatment principles are suggested. Longstanding chronic cases are true rehabilitation problems, requiring intensive teamwork therapy.

#### BLIND--EMPLOYMENT

645. Buell, Josephine (3001 Derby St., Berkeley, Calif.)

Rehabilitation status of former students, California State School for the Blind. New Outlook for the Blind. May, 1955. 49:5:169-173.

Reports some statistical data from a normative-survey study of the employment status of former pupils of the California School for the Blind who left the School between 1940 and 1951. Conclusions of the study suggest instruction in certain fields should be stressed during school years.

#### BLIND -- HISTORY

646. New York. The Associated Blind (147 W. 23rd St., New York 11, N.Y.)
History of the development of work for the blind; a symposium
sponsored by...in conjunction with the bicentennial celebration of Columbia
University, September 14, 1954. New York, The Associated Blind (1955).
39 p.

Contents: Foreword, John Reagan (Tex) McCrary. -History and background, Barney Mamet. -Education, Subodh Chandra Roy. -Legislation, Ernst Jorgensen. -Economics, Joseph F. Clunk. - What of the future, Irving M. Selis.

See also 767.

#### BLIND--PARENT EDUCATION

647. Carr, Lela B. (Div. of Child Welfare, Ill. Dept. of Public Welfare, 628 E. Adams St., Springfield, Ill.)

Preschool blind children and their parents. Children. May-June, 1955. 2:3:83-88.

A description of services offered to preschool blind children and their parents in a comprehensive program initiated by the Illinois State Department of Public Welfare with the cooperation of other agencies, both public

# BLIND--PARENT EDUCATION (continued)

and private. Services include counseling for parents, an annual summer institute for parents of blind children to which they may bring their children, nursery schools, and parents' groups in which child welfare staff participate.

#### **BLIND--PREVENTION**

648. Smith, C. A. (Div. of Special Health Services, U.S. Public Health Service, Washington 25, D.C.)

Ophthalmia neonatorum, by C. A. Smith and Laura Halse. Public Health Reports. May, 1955. 70:5:462-470.

A history of efforts to control gonorrheal infection in the eyes of the newborn child.

#### BLIND--PSYCHOLOGICAL TESTS

649. Pennsylvania. State Council for the Blind (17 S. Front St., Box 1049, Harrisburg, Pa.)

Adjustment to blindness, by Mary K. Bauman. Harrisburg, The Council, 1954. 198 p. tabs., graphs.

Presents data from a study of 443 blind persons made to identify and evaluate factors in the adjustment of blind persons to their disability. The sample was divided into three groups of 1) those employed and successfully adjusted, 2) those not employed but considered generally well adjusted, and 3) those not successful in employment and generally poorly adjusted. Factors considered were marital status and family relationships, visual factors, general health, education, employment and related factors, travel, recreation, and attitudes toward the social group and blindness. Basic test results are discussed and summarized. The interview sheet used in the study and a bibliography of 123 items are included.

# BLIND--SPECIAL EDUCATION See 711.

#### BRACES

650. Schram, Duane A. (VA Hosp., 4435 Beacon Ave., Seattle 8, Wash.)

Prescription for the long leg brace. Arch. Phys. Med. and Rehab.
May, 1955. 36:5:330-334.

"This presentation has outlined briefly the indications for and a detailed description of long leg brace prescriptions. It is essential that the available components of construction be specified to fulfill the basic requisite for prescription. It should also be emphasized that adequate bracing can only be accomplished by accurate fitting and followed up with frequent re-evaluation for repairs and adjustments."--Conclusions.

#### BRAIN INJURIES -- PSYCHOLOGICAL TESTS

651. Reissenweber, Marion (18 Grammercy Park South, New York 3, N.Y.)

The use of modified block designs in the evaluation and training of the brain-injured. Psychological Monographs: General and Applied. 1953. 67:21. 28 p. (No. 371, 1953)

A report describing the development and present use at the Institute for the Crippled and Disabled, New York City, of modified Block Design materials and methods as an aid in evaluating and in training some disturbances in the visual perception of form, size, space, and organization

BRAIN INJURIES -- PSYCHOLOGICAL TESTS (continued)

incident to brain injury but not clearly outlined as clinically describable visual difficulties. The author has found the modification of the block design method described here to be one of the most useful single methods for evaluating disturbances of visual perception and organization.

See also 727.

#### BURNS

652. Bleck, E. E. (Duke Univ. School of Med., Durham, N.C.)

Causes of burns in children; a study of full-thickness burns in four hundred fifty-seven patients from the North Carolina Orthopedic Hospital, Gastonia. J. Am. Med. Assn. May 14, 1955. 158:2:100-103.

Reports findings of a study analyzing the causes of full-thickness burns in children seen at the North Carolina Orthopedic Hospital, Gastonia, from 1921 to 1953. Data are given on general statistics, yearly incidence, and causative agents. Statistics are compared with those of British authors and prevention of burns is discussed.

Also in this issue of the <u>Journal</u> are: "Treatment of burns resulting from disaster," by John L. Enyart and Donald W. Miller, pp. 95-100, and "Use of hypnosis in the management of burns," by Harold B. Crasilneck, and others, pp. 103-106.

#### CAMPING

653. Sellwood, John J. (Univ. of Calif. at Los Angeles, Los Angeles, Calif.)

Camping for the physically handicapped. J., Assn. for Phys. and

Mental Rehab. Mar.-Apr., 1955. 9:2:53-55, 57.

Organization of camps for the physically handicapped, from the recreational standpoint, is basically the same as those for the nonhandicapped. Major differences lie in the extent of the adaptations made to enable the handicapped to participate in camp activities. Interests of campers are the same for both groups. Program and objectives of the therapeutic camp provide therapy for specific conditions. Details of organization are discussed briefly, with stress laid on the campsite and its influence on program. The value of day camps is mentioned. The author is program director for Camp Paivika, operated by the Crippled Children's Society of Los Angeles County, at Crestline, Calif.

See also 722.

#### CAMPING--BIBLIOGRAPHY

654. American Camping Association (343 S. Dearborn St., Chicago 4, Ill.)
Annotated bibliography on camping, by Barbara Ellen Joy. Chicago,
The Assn., 1955. (36) p. 50¢.

A revised and enlarged edition of the original publication which first appeared in 1943, it includes as well all items of the 1945 revised edition and the 1950 supplement. Two new categories on school and church camping have been added to this edition, and several new features—an index by subject and addresses of publishers most found in the bibliography—have been included.

#### CAMPING--DIRECTORIES

655. The Sargent guide to summer camps; representative private summer camps for boys and girls throughout the country; 10th ed. Boston, Porter Sargent, Publisher, 1955. 127 p.

"... In addition to a select directory of private, non-organizational camps, it features summer programs with tutorial and school sessions, travel and study facilities, and provides detailed information through coordinated use of the 'Camps Classified by Type' concerning the programs and features to help in choosing the right camp. New features of this edition include a select listing of private camps in Canada, as well as a greatly expanded section devoted to summer programs for handicapped children... a useful supplement to the Directory for Exceptional Children..."

Available from Porter Sargent, Publisher, 11 Beacon St., Boston 8, Mass., at \$1.10 a copy, paperbound.

#### CANCER -- MENTAL HYGIENE

656. Sutherland, Arthur M. (444 E. 68th St., New York 21, N.Y.)

The psychological impact of cancer and its treatment. Med. Social Work. Apr., 1955. 4:2:57-68.

Presents findings of studies concerned with the emotional problems and adaptations of persons undergoing surgery for various types of cancer.

#### CEREBRAL PALSY

657. Cerebral Palsy Rev. Mar. - Apr., 1955. 16:2.

Entire issue devoted to the subject.

Contents: Kansas meets the problems of cerebral palsy, Evalyn King Joachim, p. 4-5. -Services to children and adults with cerebral palsy, William E. Miller, p. 5-6, 10. -Professional training for speech therapists in cerebral palsy, Roy E. Eblen, Jr., p. 7-8. -The role of research in the clinical program for the individual with cerebral palsy, William R. Leith, p. 8-10. -Teaching the pre-school brain-injured child, Charlotte E. Schneider, p. 11-15. -Psychometric scatter; its application in the clinical prediction of future mental development in cases of childhood brain injury, Martin J. Berko, p. 16-18. -Residential care is part of the habilitative program, Esther Cooper Stuck, p. 19-20, 27. -Notes on the new provisions of the Vocational Rehabilitation Act of 1954, Yale W. Gifford, p. 21, 27. -Notes on an approach to special education, Frances Giden Berko, p. 22-26.

658. Deaver, George G.

Cerebral palsy; methods of evaluation and treatment. New York, Institute of Phys. Med. and Rehabilitation, c1955. 57 p. illus. (Rehabilitation monograph IX)

Presents recent advances in the etiology, pathology, diagnosis, and types of cerebral palsy, with Dr. Deaver's interpretations of these findings and suggested methods of evaluation and treatment. Methods of classification and evaluation of factors to determine motor disability, intelligence, hearing, vision, and speech in the infant and young child with cerebral palsy are outlined. Sample evaluation and activities of daily living charts are included. Dr. Deaver has examined and treated over a thousand children with cerebral palsy in the past fifteen years as a result of which he has

## CEREBRAL PALSY (continued)

formulated certain concepts of methods of evaluation and treatment presented here.

Available from Institute of Physical Medicine and Rehabilitation, N. Y. University-Bellevue Medical Center, 400 E. 34th St., New York 16, N. Y., at \$1.00 a copy.

See also 666; 667; 698; 699

#### CEREBRAL PALSY--GREAT BRITAIN

659. Woodburn, Margaret F.

Vision and enterprise, IV: The Scottish Council for the Care of Spastics. Almoner. May, 1955. 8:2:39-42.

A description of the development of the Scottish Council for the Care of Spastics and the Westerlea School in Edinburgh. (See also #663).

#### CEREBRAL PALSY--OHIO

660. Nelson, Paul A. (2020 E. 93rd St., Cleveland 6, Ohio)

A comprehensive program for cerebral palsy in a community, by Paul A. Nelson and Walter M. Solomon. Arch. Phys. Med. and Rehab. May, 1955. 36:5:323-328.

A description of the community program for aiding cerebral palsy patients in Cleveland, with a discussion of certain phases in its development. Various programs in effect are cited, adult services mentioned briefly, and the unmet needs in care and treatment of cerebral palsy in the Cleveland area are pointed out. The program demonstrates comprehensive community planning, formulated to avoid expensive duplication of effort and to provide maximum benefits through needed services.

#### CEREBRAL PALSY--ETIOLOGY

661. Yue, Shyh-Jong (Columbia Univ. Coll. of Physicians and Surgeons, New York 1, N.Y.)

Multiple births in cerebral palsy. Am. J. Phys. Med. Apr., 1955. 34:2:335-341.

A report of a study of incidence of multiple births in cerebral palsy at the Pediatric Cerebral Palsy Clinic of the Columbia-Presbyterian Medical Center. A total of 301 cases were reviewed, 27 of which were members of sets of twins or triplets. Analysis of data was made in relation to diagnostic classification, duration of gestation, birth weight, birth history, speech evaluation, ophthalmologic complications, and psychometric evaluation. Findings reveal that in this series almost all of the members of twins or triplets with cerebral palsy were of the spastic type.

# CEREBRAL PALSY--PARENT EDUCATION

662. Settle, Mildred

We're working at it. Crippled Child. Apr., 1955. 32:6:24-25.

A mother of a cerebral palsied boy tells of the problems to be worked out if the child is to learn to live with his handicap.

# CEREBRAL PALSY--SPECIAL EDUCATION--GREAT BRITAIN 663. Ellis, E.

Vision and enterprise, III: Percy Hedley School for Spastic Children. Almoner. May, 1955. 8:2:36-39.

One of the two articles in this issue of The Almoner describing

CEREBRAL PALSY--SPECIAL EDUCATION--GREAT BRITAIN (continued) new schools dealing with the spastic child in Great Britain. Both articles comprise the second installment of a series entitled "Vision and Enterprise;" two additional articles will appear in the June issue. An editorial, "The value of pioneer ventures," p. 33, tells of the new trend in provision of special education for the cerebral palsied, namely, the sponsoring of such schools by voluntary groups made up of parents of the affected children. (See also #659).

#### CEREBRAL PALSY--SPEECH CORRECTION

664. Irwin, Orvis C. (Iowa Child Welfare Research Station, Iowa City, Iowa)

Phonetic equipment of spastic and athetoid children. J. Speech and
Hearing Disorders. Mar., 1955. 20:1:54-57. Reprint.

Findings of this study reinforce the tentative hypothesis of a former study by the author, "Speech Development in Cerebral Palsy," that phonetic differences among spastics and athetoids are not statistically significant. An incidental result of the study is the significance of the increase in mastery of speech sounds with age.

665. Irwin, Orvis C. (Iowa Child Welfare Research Station, Iowa City, Iowa)
Phonetic speech development in cerebral palsied children. Am. J.
Phys. Med. Apr., 1955. 34:2:325-334.

"Speech sound data collected on 225 cerebral palsied children under 12 years of age have been analyzed with the view of discovering if any trends in the phonetic endowment and development of these children are apparent. Two methods of evaluating speech sound status are described, namely the percentile grid and the profile.... An attempt has been made in this paper to give both qualitative and quantitative statements of the speech sound retardation of cerebral palsied children...."--Summary.

See also 753.

CHILD WELFARE See 768.

#### CHILDREN (DEPENDENT)

666. Fakkema, La Verne (Denver Gen. Hosp., W. 6th Ave. & Cherokee St., Denver, Colo.)

Child boarders in the hospital. Nursing World. May, 1955. 129:5:14-15, 28-29.

Describes services provided by Denver General Hospital for neglected children, well or ill, of parents who are separated, sick, unemployed, or under arrest. Their care of a four-year-old cerebral palsied girl, deserted by her mother, is cited. Other large cities follow the same plan of boarding children at city or county hospitals until they are returned to their families or placed in foster homes. Care is provided by the nurse, volunteer worker or nurses' aide, with the greatest share of responsibility falling upon the nurse.

#### CHIROPODY

667. Stern, Herbert L. (740 Allerton Ave., Bronx, N.Y.)

The role of chiropody in the management of cerebral palsy cases.

J. Natl. Assn. of Chiropodists. Dec., 1954. 44:12:27-32. Reprint.

A review of the etiologic factors in cerebral palsy, some treatment techniques, and a case history to illustrate what the chiropodist can contribute to treatment.

#### CHRONIC DISEASE

668. New Jersey. New Jersey State Department of Health

Proceedings, Governor Robert B. Meyner's Conference on New Horizons in Chronic Illness Control. Public Health News, N.J. State Dept. of Health. Apr., 1955. 36:4:107-151.

Contents: The Conference keynote, Daniel Bergsma. -New patterns of planning in a changing scene, Seymour L. Wolfbein. -Community home care program as a public health tool, Henry J. Bakst. -Medicine's new approach to chronic illness, Edward Weiss. -Rehabilitation around the globe, Henry H. Kessler. -Rehabilitation is everybody's business; a panel discussion.

# CHRONIC DISEASE -- MENTAL HYGIENE

669. Lewis, John A. (Natl. Institute of Mental Health, Bethesda 14, Md.)

Mental health as it relates to chronic illness. W. Va. Med. J. Dec.,

1954. 50:12:337-344. Reprint.

The role of the public health worker in promoting mental health for the chronically ill patient and his family is considered and the emotional reactions of the chronically ill are discussed. Observation and psychological support of members of the patient's family is a vital part of the health worker's responsibility.

## CHRONIC DISEASE -- PROGRAMS

670. Letourneau, Charles U. (400 Kensington, Westmount, Montreal, Que., Canada)

Let's revise our thinking on care of chronics. Hospital Management. May, 1955. 79:5:41-42.

In same issue: Intermediate hospital unit, James F. Conner, p. 43-44.

-Help care for the aged sick, A. P. Merrill, p. 45-47. -What stand should the general hospital take on "chronics?", E. M. Bluestone, p. 48-50.

-Raising the standards of nursing home care, Joseph H. Kinnaman, p. 50-51.

A series of articles on types of care for the chronic patient and the aged sick, discussing the waste of general hospital facilities used in caring for the chronic patient and the need for more adequate facilities geared to the special requirements of the chronically ill, disabled, or aged.

#### CHRONIC DISEASE--STATISTICS

671. Sartwell, Philip E. (615 N. Wolfe St., Baltimore 5, Md.)

Some approaches to the epidemiologic study of chronic disease. Am. J. Public Health. May, 1955. 45:5(Part I):609-614.

Describes methods of epidemiology, defining their limitations and scope of usefulness.

#### CLEFT PALATE

672. Baker, Herbert Koepp (1853 W. Polk, Chicago, Ill.)

Cleft palate habilitation; present tense. Children. May-June, 1955. 2:3:94-98.

A discussion of the "team" approach to clinical problems, with its use in the study and treatment of children with cleft palate, illustrated by the organization and work of the Cleft Palate Center and Training Program of the University of Illinois Professional Colleges. A variety of services are available to the cleft palate child through the cooperating departments and divisions within the University, and opportunity for research on the problem is afforded to students and specialists seeking further training.

#### CONFERENCES

See 769.

#### CONGENITAL DEFECT--ETIOLOGY

673. Lilienfeld, Abraham M. (Roswell Park Memorial Institute, Buffalo, N.Y.)

Relationship between pregnancy experience and the development of certain neuropsychiatric disorders in childhood, by Abraham M. Lilienfeld, Benjamin Pasamanick, and Martha Rogers. Am. J. Public Health. May, 1955. 45:5(Part I):637-643.

The authors have, for the past few years, engaged in a series of studies concerning the association of maternal and fetal factors with the development of cerebral palsy, epilepsy, mental deficiency, behavior disorders in childhood and speech defects. This article discusses the studies in a general way with particular regard to the methods used and the implications of the result. Findings of the study on cerebral palsy are reviewed in more detail, with results of the other studies considered briefly.

In same issue: "A study of factors affecting the neurological status of young children: I. Plan of study and some neonatal findings," by Loren G. MacKinney, M.D., and others, pp. 653-661.

#### CONVALESCENCE--INSTITUTIONS

674. Nursing homes; present and future. Modern Hospital. May, 1955. 84:5: 65-88.

Contents: A nursing home by any name, Edna E. Nicholson. -Survey shows how services vary, Jerry Solon and Dean W. Roberts. -Color puts the "home" in nursing home, Raymond P. Sloan. -The best homes work with hospitals, Irving Bass. -Design for care of the chronically ill, Div. of Hospital Facilities, Public Health Service. -Booby traps in the blueprints, Isaiah Ehrlich. -Five steps to fire safety, Julian Smariga. -Sprinklers are a liquid asset, George E. Linney.

675. Solon, Jerry (Div. of Hosp. Facilities, U.S. Public Health Serv., Washington 25, D.C.)

Ownership and size of nursing homes, by Jerry Solon and Anna Mae Baney. Public Health Reports. May, 1955. 70:5:437-444.

The second report by the authors on the national inventory of nursing homes and related facilities, it presents statistical information on size, type of operation (commercial, voluntary or public), and interrelationship of the two factors. Data are based on 7,000 establishments described

#### CONVALESCENCE -- INSTITUTIONS (continued)

in the first report of this study as "skilled nursing homes."

Overall national estimates and an analysis of distribution of facilities among States and Territories were given in the first report which appeared in Public Health Reports, Dec., 1954, p. 1121.

#### DEAF -- BIOGRAPHY

676. Gallaudet College (Kendall Green, Washington 2, D.C.)

Successful careers out of Gallaudet College. Washington, D.C., The College, 1955. 42 p. (Series One)

A collection of "success stories" of ten students who were graduated from Gallaudet College and have achieved eminence in a variety of professions.

## DEAF--LIP READING See 770.

#### DEAF--MENTAL HYGIENE

677. Gorman, Pierre (26 Trinity St., Cambridge, England)

A study in the integration of the auditorially handicapped into general society. Cambridge, England, The Author, n.d. 8 p.

The writer outlines briefly some of his research relating to the problems of integrating deaf people with hearing people. Attitudes of the hearing toward the deaf person, special education policies and techniques for deaf children, and the effect of social environment on the deaf are considered. In this lecture delivered to the National Council of Missioners and Welfare Officers to the Deaf in England, Mr. Gorman stresses the value of their reporting on problems encountered in their work with the deaf.

#### DEAF--PSYCHOLOGICAL TESTS

678. Getz, Steven B. (Calif. School for the Deaf, Berkeley 5, Calif.)

A psychological aid in the diagnosis of deafness of emotional origin. Arch. Otolaryngology. Feb., 1955. 61:2:217-219. Reprint.

A review of three cases illustrating different causal conditions for the defective response to audiometric testing. In investigating this problem, the Draw-a-Person Test is recommended as it requires no language for administration and performance and indicates unmistakably those students in need of further psychological study and treatment.

#### DEAF--RECREATION See 758.

# DEAF--SPECIAL EDUCATION See 715.

#### DRIVERS

679. Murphy, Fred R.

Deaf drivers; the safety record of 443 deaf drivers compiled from a survey by the National Association of the Deaf. The Silent Worker. Apr., 1955. 7:8:7-8.

Statistics presented in this report indicate that the deaf, as a class, should not be classified as potential hazards since the records of this

# DRIVERS (continued)

survey show they present fewer risks for the insurance company than hearing drivers. Insurance companies were surveyed in regard to attitudes toward the deaf driver and the deaf themselves furnished details of their driving records.

680. We, The Handicapped (15327 San Juan Dr., Detroit 38, Mich.)

Automobile driving controls for the physically disabled. Detroit, We,

The Handicapped, c1954. n.p. illus. Planographed. Spiral binding. \$2.50.

The publishers of "Outwitting Handicaps," former bimonthly magazine of We, The Handicapped which suspended publication, are offering a series of manuals, each containing detailed information on practical aids for the handicapped. In this particular manual a wide variety of relatively inexpensive devices, tested by scores of handicapped persons, are described. These adaptations in driving controls will enable those with a variety of handicaps to drive an automobile. Mechanical details of each device are illustrated. (See also #688.)

#### **EMPLOYMENT**

681. McLoughlin, Christopher J. (1010 Med. Arts Bldg., 384 Peachtree St., N.E., Atlanta, Ga.)

Impairments affecting employment. J. Med. Assn. of Georgia. Nov., 1954. 43:11:958-960. Reprint.

Discusses factors to be considered in hiring the handicapped and gives estimates of the number of people handicapped by the various common defects which can be considered as affecting employment. The responsibilities of industry toward the employment problems of these people are assessed.

#### EMPLOYMENT (INDUSTRIAL) -- PLACEMENT

682. National Association of Manufacturers (2 East 48th St., New York 17, N.Y.)

Guide for employers in hiring the physically handicapped. New York,

The Assn., 1955. 31 p. Planographed. 50¢.

A manual of successful techniques to be used in setting up company policies on employment of the handicapped, on recruitment, interviewing, and placing. Procedures for orientation and training on the job are discussed. The basic concepts of sound personnel practice apply equally to the handicapped and the non-handicapped.

#### EPILEPSY--MEDICAL TREATMENT

683. Zimmerman, Frederic T. (11 E. 68th St., New York 21, N.Y.)

Preliminary report upon the effect of reserpine on epilepsy and behavior problems in children, by Frederic T. Zimmerman and Bessie B. Burgemeister. Annals N. Y. Acad. of Sciences. Apr. 15, 1955. 61:215-221. Reprint.

Reports findings to date on the effect of reserpine in a group of children and adolescents with severe behavior disorders, many of whom suffer from convulsive seizures or are mentally retarded. It was found that in a few cases improved behavior did follow reduction in attacks, but in the majority, improvement in behavior appeared unrelated to seizure reduction. The wide variability of responses to reserpine, aggravating behavior problems in some children and causing improvement in others, points to a highly individualized response to the drug, which seems largely dependent upon the personality pattern of the individual case, the authors believe.

# FACIAL PARALYSIS

684. Moor, Fred B. (312 N. Boyle Ave., Los Angeles 33, Calif.)

Diagnosis and treatment of idiopathic facial paralysis (Bell's palsy).

J. Am. Med. Assn. Apr. 30, 1955. 157:18:1599-1601.

Describes the etiology and pathology, diagnosis, prognosis, and treatment of the disorder. Physical therapy should be started early and intensively to ensure rapid and complete recovery, which is usually possible in 80 to 90 per cent of cases. The physical therapy program consists of local heat, electrical stimulation, gentle massage, carefully controlled exercise, and splinting of the face. Prognosis depends on treatment before irreversible damage has been done to the seventh nerve and complete regeneration of the peripheral segment becomes necessary.

#### FOOT

685. Friedman, Barry (2460 Fairmount Blvd., Cleveland Heights 6, Ohio)

Foot problems in infants and children; rotational deviations of lower

extremities, by Barry Friedman and Earl E. Smith. J. Pediatrics. May, 1955. 46:5:573-580.

"An outline has been presented for a rational approach to the problem of handling the child who toes in or toes out. Causes for each of these situations have been enumerated. The methods that we, as practicing physicians, one a pediatrician and the other an orthopedist, use to cope with these conditions are discussed. "--Summary.

See also 667;686.

#### HAND

686. Clarkson, Patrick (107 Harley St., London, W. 1, England)

Reconstruction of hand digits by toe transfers. J. Bone and Joint

Surgery. Apr., 1955. 37-A:2:270-276.

Described briefly are some experiences in the late total reconstruction of digits by the use of transferred toes. The method of dorsal-flap transfer is believed safe by the writer; useful function can be afforded the toe on the hand. It is the only method of complete digital reconstruction adding a digit to the hand; it provides movement within the restored part and provides the part with a growing nail. The operation need cause no foot disability.

#### HANDICAPPED -- BIBLIOGRAPHY

687. Wisconsin. Milwaukee Public Library (814 W. Wisconsin Ave., Milwaukee, Wisc.)

Masters of their fate; books about people who rose above handicap. Milwaukee, The Library, 1954. 13 p. Mimeo.

A checklist of books, briefly annotated, which give an account of the way in which some people met the misfortune of mental or physical handicap. Entries are arranged alphabetically by author with a finding list included for locating books concerning particular types of handicap.

#### HANDICAPPED -- EQUIPMENT

688. We, The Handicapped (15327 San Juan Dr., Detroit 38, Mich.)

Travel aids for the invalid and disabled. Detroit, We, The Handicapped, c1954. n.p. illus. Planographed. Spiral binding. \$1.50.

A manual including adaptations which can make traveling more

#### HANDICAPPED -- EQUIPMENT (continued)

comfortable for the disabled and aged, and ways to facilitate transportation by train or plane. Reclining car seats and combination wheel chairs, for use in the home or automobile, are illustrated, with sources given in the case of commercially available equipment. Suggestions for getting in and out of cars, busses, or trains are included. (See also #680.)

#### HANDICRAFTS -- DIRECTORIES

#### 689. Baumann, Agnes

Selling handcrafts for profit; a directory for skilled craftsmen who have products to sell, by Agnes Baumann and the Branford Editorial Staff. Boston, Charles T. Branford Co., 1955. 71 p.

An authorized list of shops and outlets, retail and wholesale, which are prepared to purchase handcraft for resale. It lists requirements of each shop; choice or preference of articles, price range, methods of discount, payments and general business practices. Also included is a section on sources of supply for crafts, a list of handcraft magazines, a state listing of crafts fairs and exhibitions, and a few of the well known American craft organizations.

Available from Charles T. Branford Co., 551 Boylston St., Boston 16, Mass., at \$1.50 a copy.

# HEART DISEASE--EMPLOYMENT See 765.

# HEMIPLEGIA

# 690. Rusk, Howard A.

Extracto de un trabajo sobre "Hemiplegia y Rehabilitacion," por El. Dr. Howard A. Rusk (and others). New York, Internatl. Soc. for the Welfare of Cripples, 1955. (6) p. illus.

Spanish translation from: Hemiplegia and rehabilitation, by Howard A. Rusk (and others). West Point, Pa., Sharp & Dohme (1952). 23 p. illus. Describes a rehabilitation program for hemiplegics and the physical

therapy measures employed in overcoming the handicap.

Available on request from the International Society for the Welfare of Cripples, 701 First Ave., New York 17, N.Y.

#### HIP

#### 691. Donaldson, John S. (121 University Pl., Pittsburgh 13, Pa.)

Replacement arthroplasties of the hip: 1. Surgical treatment, by John S. Donaldson; 2. Nursing care, by Mary Edna Williams. Am. J. Nursing. May, 1955. 55:5:566-568.

Dr. Donaldson discusses briefly the several kinds of hip joint prosthesis, the requirements each should meet, indications for the use of a prosthesis, and procedures during surgery which help to insure the least possible pain and disability following the operation. Nursing care includes, in these cases, care of the cast, proper positioning at all times, the use of exercises, the prevention of infection, and preparation for crutch walking.

# HIP--DISLOCATION

692. Chuinard, E. George (1922 N. W. Johnson St., Portland 9, Ore.)

Early weight-bearing and the correction of anteversion in the treatment of congenital dislocation of the hip. J. Bone and Joint Surgery.

Apr., 1955. 37-A:2:229-245, 298. Reprint.

Presents the method and results of treatment of congenital dislocation of the hip used at the Shriners' Hospital for Crippled Children in Portland, Ore. Routine of the treatment, developed gradually since 1942, includes a simply x-ray technique for the detection of anteversion, the use of skeletal traction prior to reduction, use of immobilization in a position of inward rotation and abduction for the maintenance of reduction, the use of the walking peg to permit weight-bearing in the case, and finally, the correction of anteversion by subtrochanteric osteotomy. The routine is applicable mainly to children from 18 months to 8 years of age.

#### HOME ECONOMICS

693. Grant, W. Russell (Dept. of Phys. Med., Royal Hampshire Co. Hosp., Winchester, England)

Kitchen units for disabled housewives. Annals Phys. Med. Jan., 1955. 2:5:181.

Illustrates and describes briefly two types of kitchen units, designed at the Royal Hampshire County Hospital, Winchester, England, for use by crippled women patients. The first unit, for the housewife with a certain amount of mobility, is designed on a three-radius principle which brings all the shelves within reach of the user. The second, a mobile, trolley type of kitchen, is for use by the bedfast or room-fast patient, enabling her to prepare and cook meals without moving from bed.

## HOMEBOUND

694. Wallace, Helen M. (125 Worth St., New York 13, N.Y.)

The homebound child, by Helen M. Wallace (and others). J. Am. Med. Assn. May 21, 1955. 158:3:158-160.

Findings and results of a pilot study of children with orthopedic handicaps on home instruction in New York City are reported; team evaluations were made of 74 such children and data cover information on age distribution, treatment, duration of home instruction, and diagnosis. Based on findings, recommendations were made for school placement, medical care and supervision, social service, recreational activities and vocational guidance. The most important finding was that one-half the children evaluated were considered capable of returning to school. The solution for children who must remain homebound is a home-care program, organizaed on a team basis.

#### HOMEBOUND--EMPLOYMENT

695. U. S. Office of Vocational Rehabilitation

Small business enterprises for the severely handicapped; a catalog of small business experiences of the homebound and severely handicapped in the State-Federal vocational rehabilitation program. Washington, D.C., The Office (1955). 152 p. (Rehab. Serv. ser. no. 320)

A revised edition of a similar pamphlet published by the Office in 1951, it was produced from experiences of severely handicapped clients of State vocational rehabilitation agencies, including agencies serving the blind, and

#### HOMEBOUND -- EMPLOYMENT (continued)

from the Sixth and Seventh Guidance, Training and Placement Workshops. New experiences, methods and techniques found helpful in establishing the severely handicapped in business projects have been brought together in this edition to serve as a guide to varying approaches and modifications to meet individual needs and local community patterns.

Available from U. S. Superintendent of Documents, Washington 25, D.C., at 45¢ a copy.

See also 689.

#### HOSPITAL SCHOOLS--ILLINOIS

696. Bettag, Otto L. (Ill. Dept. of Public Welfare, Springfield, Ill.)

Effect of gamma globulin on measles, by Otto L. Bettag, Frederick Plotke and Harold M. Sterling. Public Health Reports. Apr., 1955. 70:4: 353-355.

A report of the effectiveness of gamma globulin in preventing or modifying the course of measles, studied during an epidemic in the spring of 1954 at the Illinois Children's Hospital School, Chicago. In a proportion of the cases, six out of ten, it failed to protect against the disease. In modifying dosage, it apparently failed to modify the disease in 4 out of 19 students. There was no evidence of gamma globulin preventing or modifying German measles.

## INSURANCE (LIFE)

697. Lew, Edward A. (Metropolitan Life Ins. Co., New York, N.Y.)

Public health aspects of the 1951 impairment study; new facts on mortality of insured lives with medical impairments, by Edward A. Lew and Herbert H. Marks. Am. J. Public Health. May, 1955. 45:5(Part I): 597-608.

"... This paper deals with some of the more pertinent findings of the 1951 Impairment Study, the recently completed intercompany investigation of insured lives with various medical impairments, made under the auspices of the Society of Actuaries. The study included the experience on some 625,000 persons, considered in 132 groups of medical impairments ... "Attention is focused on those impairments of special interest to the public health profession—conditions of an acute or contagious nature and a number of chronic diseases.

#### LATERALITY

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698. Keats, Sidney (31 Lincoln Park, Newark 2, N.J.)

The child with hemiplegia; a study of complications associated with the treatment of the handicapped arm. Am. J. Diseases of Children. Apr., 1955. 89:4:421-425. Reprint.

Speech disorders, mental retardation, seizures, and behavior disturbances often appear as complications in hemiplegic children who do not make the complete shift of dominance and handedness from the handicapped inherited dominant side to the uninvolved inherited subdominant arm. In a group of 87 children with hemiplegia, studied at a cerebral palsy clinic and treatment center, 44 were found who were required to shift to the uninvolved subdominant hand. Fifteen of these were classified as "incomplete shifts" because they developed complications mentioned above. Treatment

LATERALITY (continued)

to avoid complications consisted of withholding occupational therapy and bracing of the handicapped arm, directing therapy only to the uninvolved arm to speed completion of the shift.

699. Price, Antje (509 W. Oakdale, Chicago 14, Ill.)

Testing manual, The Illinois Laterality Battery for Physically Handi-capped Children. Chicago, The Author, 1955. 13 p. Planographed. \$1.00.

Includes: Tracing test gauge.

Describes a battery of tests "designed to elicit and define problems resulting from the effect of disability on early growth leading to retarded, incomplete or disturbed development of laterality... the battery is designed to provide a profile, not a single score, that will point out, define and offer solutions to laterality problems..." Includes general instructions, descriptions of tests, ancillary information, interpretation of results, and samples of the record form and tracing test.

#### LIBRARY SERVICE

700. American Medical Association. Council on Medical Education and Hospitals (535 N. Dearborn St., Chicago 10, Ill.)

Hospital medical library suggestions; rev. to June, 1954. Chicago, The Council, 1954. 18 p.

Originally published in: J. Am. Med. Assn. May 19, 1945. 128:228-232.

Reviews minimum needs of a reference library in the hospital which has an educational program, its organization and location, the types of materials to be included, and a suggested list of periodicals and books. Books listed are those which have appeared or been revised since 1945. Prices of publications, with name and address of publisher, are given.

701. Medical Library Association

Service to the lay public. Bul., Med. Library Assn. Apr., 1955. 43: 2:241-262.

Contents: Who is the "lay public?", Irma A. Beehler.-Shall we purchase lay material and if so to what extent?, Louise D. C. King.-Policies set up by medical society libraries to regulate the use of materials by the lay public, Helen S. Monahan.-What services do we now give the lay public?, Gertrude M. Clark.-What services should we give the lay public?, Jacqueline L. Chambers.

Papers read at the 53rd annual meeting, Medical Library Association, Washington, D.C., June 17, 1954.

#### MATERNAL AND INFANT CARE

702. U.S. Children's Bureau

Infant care. Washington, D.C., Gov't. Print. Off., 1955. 106 p. (Publ. no. 8, 1955)

This new edition of "Infant Care" is the tenth revision since it was originally issued in 1914 and contains a new section on the care of premature infants. Increased emphasis is on the need for accident prevention. The best known and most widely accepted modern ideas on all aspects of care for the baby during his first year of life are brought together in this booklet. A new printing layout and reduction in illustrations have resulted

#### MATERNAL AND INFANT CARE (continued)

in a shorter booklet, reduced in price from the 1951 edition.

Available from U.S. Superintendent of Documents, Washington 25, D.C., at 15¢ a copy.

#### MEDICINE--RESEARCH

703. Social Legislation Information Service (1346 Connecticut Ave., N.W., Washington 6, D.C.)

Medical research accomplishments, The National Institutes of Health. Washington, D.C., The Service, 1955. 56 p.

This issue is devoted entirely to reports of the seven Institutes which constitute the National Institutes of Health; accomplishments in research sponsored by the various Institutes in medical schools, universities, and other non-profit voluntary organizations are reviewed for 1954, as well as the laboratory and clinical research in the Institutes' own facilities at Bethesda, Maryland. Highlights of current research in mental illness, neurological and sensory disorders, cancer, heart diseases, arthritis and metabolic diseases, dental disorders, micro-biology, and general research grants are covered.

#### MENTAL DEFECTIVES

704. Wortis, Joseph (Jewish Hospital of Brooklyn, 555 Prospect Pl, Brooklyn, N.Y.)

Mental retardation as a public health problem. Am. J. Public Health. May, 1955. 45:5(Part I):632-636.

Dr. Wortis points to the misuse of mental tests in the diagnosis of mental retardation, defines the scope of the problem, and stresses the need for community planning for the retarded. The public health nurse can perform a useful function in case finding and in helping to plan for the training and guidance of the retarded child at home.

#### MENTAL DEFECTIVES -- PARENT EDUCATION

705. Cianci, Vincentz (Bur. of Mental Deficiency, N. J. Dept. of Institutions and Agencies, Trenton 7, N. J.)

Home training for the mentally retarded child. Children. May-June, 1955. 2:3:99-104.

As Supervisor of New Jersey's Home Training program for mentally retarded children and their parents, the writer describes from experience the value of such a program to the parents, the role of the teacher in helping the family adjust to the child's handicap and in teaching the child to be more independent. Play groups and parents groups have been organized with the help of the teacher who is more aware of the community problem than the individual parent.

706. The parents of the retarded child. Psychiatric Bul., Ill. Edition. Winter, 1954-1955. 5:1:2-4. Reprint.

Defines the physician's responsibilities in informing parents of the retarded child of the diagnosis and solution of the problems presented by such a child. Techniques for accurate diagnosis and for answering the questions parents ask in regard to prognosis are discussed briefly.

#### MENTAL DEFECTIVES -- RECREATION

707. Considine, John J. (Detroit Dept. of Parks and Recreation, Detroit, Mich.)
Happiness through recreation; the Detroit Plan for the retarded child.
Recreation. May, 1955. 48:5:230-231.

Appearing originally as a mimeographed leaflet, this article outlines the philosophy and planning for the program providing recreation for retarded children in Detroit. At the request of the Detroit Association for Retarded Children, the Department of Parks and Recreation established a center and selected a play leader without professional psychological background. At present the program has grown to include three such centers in widely separated parts of the city, operating on a year-round basis. A typical day's program is outlined.

MENTAL DEFECTIVES--SPECIAL EDUCATION See 744:774.

#### MENTAL DEFECTIVES -- SPECIAL EDUCATION -- ILLINOIS

708. Illinois. Superintendent of Public Instruction.

Report on study projects for trainable mentally handicapped children. Springfield, The Superintendent, 1954. 43 p. tabs. Planographed. Spiral binding.

Gives a brief history of provisions for the mentally handicapped in Illinois, defines types and characteristics of mental retardation, and describes the organization of the study projects. Findings of projects cover data on incidence, cost of operating the projects, superintendents' opinions, psychometric test results, evaluation of changes in behavior, characteristics of children declared ineligible, and parents' attitudes.

Available from Illinois Council for Mentally Retarded Children, P.O. Box 3333, Merchandise Mart Station, Chicago 54, Illinois, at \$1.00 a copy.

#### MENTAL HYGIENE

709. Menninger, William C. (Menninger Foundation, Topeka, Kan.)

"Angels unaware." Crippled Child. Apr., 1955. 32:6:4-7, 27.

"An outstanding psychiatrist discusses emotions and their relationship to rehabilitation and independence."

#### MENTAL HYGIENE--SURVEYS

710. U.S. National Institute of Mental Health

Evaluation in mental health; a review of the problem of evaluating mental health activities. Washington, D.C., The Institute, 1955. 292 p. (Public Health Serv. publ. no. 413)

In this report of the Subcommittee on Evaluation of Mental Health Activities an annotated bibliography of 984 studies concerned with evaluation is presented, with observations and suggestions growing out of analysis of the collected material. The report itself is not designed as an evaluation of mental health activities, but as a presentation of the problems and processes of evaluative studies. Such a report, naturally, had to be limited; studies of drugs and surgical procedures were eliminated and no attempt was made to cover the extensive literature relating to specific instruments of measurement.

Available from U.S. Superintendent of Documents, Washington 25, D.C., at \$2.00 a copy.

#### MULTIPLE HANDICAPS

711. Farrell, Malcolm J. (Fernald State School, Box C, Waverley 78, Mass.)

A state facility for the blind retarded. New Outlook for the Blind.

May, 1955. 49:5:166-168.

The Superintendent of the Fernald State School reports on the first year's operation of a new unit added to the school to take care of blind retarded children.

#### MULTIPLE SCLEROSIS -- MENTAL HYGIENE

712. Barnes, Robert H. (Dr. Busse, Duke Univ., Durham, N.C.)

The alleviation of emotional problems in multiple sclerosis by group psychotherapy, by Robert H. Barnes, Ewald W. Busse, and Harold Dinken. Group Psychotherapy. Jan.-Mar., 1954. 6:3 & 4:193-201. Reprint.

A report of an experiment in group psychotherapy with multiple sclerosis patients who had received maximal benefits from physical therapy. Little further in the way of actual physical rehabilitation could be achieved and it was hoped that reassurance could be gained by the patients in therapeutic group discussions. Attitudes and feelings towards social problems and dependency were discussed and results showed a lessening of anxiety and dependency. It is suggested that the same therapeutic approach may be useful in other types of disabling physical disease.

#### MULTIPLE SCLEROSIS--STATISTICS

713. Kurland, Leonard T. (229 First Ave., S. W., Rochester, Minn.)

Epidemiologic factors in the etiology and prognosis of multiple sclerosis, by Leonard T. Kurland and Knut B. Westlund. Annals N. Y. Acad. of Sciences. July 28, 1954. 58:682-701. Reprint.

"... This report is based largely on results of recently completed studies sponsored by the National Multiple Sclerosis Society in cooperation with the Public Health Service and the Canadian Ministry of Health and Welfare..." Statistics are given on mortality distribution and mortality trends in the United States and Canada, prognosis and life expectancy. Data indicate that multiple sclerosis seems to run its course regardless of any obvious social or environmental factors, the authors state.

#### MUSIC

714. Murray, Louisa M. (Fairfax Co. Health Dept., Fairfax, Va.)

The use of music in the care of the hospitalized child. Nursing World.

May, 1955. 129:5:21-23.

Mrs. Murray's story proves that a guitar and an extensive knowledge of and enthusiasm for folk songs and popular music can be valuable tools for the pediatric nurse. The program she describes was an informal one; it did not aim to improve musical ability among the children but did improve interpersonal relationships. On the individual level, the program proved of definite therapeutic value in releasing angry tensions, providing warmth and friendliness, and in lessening the feelings of loneliness.

See also 771.

#### NURSERY SCHOOLS

715. Levine, Edna S. (904 Lexington Ave., New York 21, N.Y.)

Nursery school and the deaf child, by Edna S. Levine and Mildred A. Groht. Volta Rev. May, 1955. 57:5:199-209.

A discussion of the psychological background of the very young deaf child, the psychological value of nursery schools for deaf children, the choice of a nursery school, its admission policies and physical plant, and techniques adapted to the deaf child's needs, as well as brief advice concerning the residential school for three and four-year old deaf children.

#### ORTHOPEDICS -- HISTORY

716. Mayer, Leo (1150 Fifth Ave., New York 21, N.Y.)

Reflections on some interesting personalities in orthopaedic surgery during the first quarter of the century. J. Bone and Joint Surgery. Apr., 1955. 37-A:2:374-383.

Notes on some outstanding surgeons and orthopedic specialists of the United States and abroad who contributed to the change in emphasis from mechanics to surgery. The author has known personally most of the men of whom he writes.

#### PARAPLEGIA--MEDICAL TREATMENT

717. Meirowsky, Arnold M. (811-812 Bennie-Dillon Bldg., Nashville, Tenn.)

The management of the paraplegic patient.

Nov., 1954. 47:11:431-435. Reprint.

Three case histories of paraplegic patients illustrate some of the problems in the management and rehabilitation of paraplegia. General measures of treatment for the prevention of complications, the use of surgery, and types of treatment for late complications are reviewed.

#### PARENT EDUCATION

718. Armstrong, Keith S.

Parents and the crippled child. Crippled Child. Apr., 1955. 32:6: 11-13.

The National Executive Director of the Canadian Council for Crippled Children and Adults discusses parents' responsibilities towards their handicapped children and their role on the rehabilitation team.

719. Schwartzberg, Bernard (Family Serv. Assn., 109 Cedarhurst Avenue, Cedarhurst, N.Y.)

Parents in search of self-confidence; family casework agency's experience with a parent discussion group, by Bernard Schwartzberg and Dorothy G. Becker. J. Psychiatric Social Work. Apr., 1955. 24:3:174-179. Reprint.

A paper concerned with the experience of one of the agency's earliest discussion groups, including a description of one parent education series, a diagnostic consideration of what the group experience meant to three of its members, and an evaluation of the series from the viewpoint of the casework agency.

#### PEDIATRICS

See 772.

# PHYSICAL EDUCATION

720. Gross, Elmer A. (Pa. State Univ., State College, Pa.)

Some questions and answers pertaining to corrective physical education practices for boys in public secondary schools. J., Assn. for Phys. and Mental Rehab. Mar.-Apr., 1955. 9:2:49-52, 57.

In an effort to help physical educators beginning remedial programs of corrective physical education in the public schools, questions which arise have been asked of 20 leading authorities in the field. Answers received represent varied viewpoints which are presented here.

#### PHYSICAL EDUCATION -- PERSONNEL

721. Brenner, Harold J. (VA Center, Los Angeles, Calif.)

Corrective therapy; a new specialty, by Harold J. Brenner and Philip J. Rasch. J. Health, Phys. Education, Recreation. May-June, 1955. 26:5:27, 63.

Corrective therapists are physical educators specializing in rehabilitation of the physically or mentally ill. This brief article reviews objectives of corrective therapy, its recognition by the medical profession as an integral part of hospital medical treatment, and the qualifications and duties of physical therapist, sports specialists, recreation specialists, and corrective therapists in Veterans Administration hospitals. Aspects of corrective therapy treatment, professional training, and professional affiliations are mentioned.

#### PHYSICAL THERAPY

722. McGarrett, Adelaide L.

Physical therapy in camps for crippled children. Crippled Child. Apr., 1955. 32:6:16-20.

A discussion of the aims and objectives of a physical therapy program in camps for crippled children, its organization, the equipment for carrying out a program, details of scheduling, and the role of the physical therapist in relation to other camp personnel.

## POLIOMYELITIS

723. Hoerner, Earl F. (Kessler Inst. of Rehabilitation, Pleasant Valley Way, W. Orange, N.J.)

Poliomyelitis, the sequelae; five year follow-up study. Arch. Phys. Med. and Rehab. May, 1955. 36:5:291-297.

Reports findings of a study of 99 persons with residual disabilities from poliomyelitis and 79 persons in the non-paralytic group, some of whom had muscular weaknesses. Aspects investigated were: physical difficulties in meeting the demands of daily living, social limitations, limitations of educational and vocational objectives, psychological problems, and the possibility of further benefits from physical rehabilitation training.

#### POLIOMYELITIS -- MEDICAL TREATMENT

724. Marchand, John F. (42 E. 65th St., New York 21, N.Y.)

Respiratory recovery rates after poliomyelitis, by John F. Marchand and Aaron T. Marcum. Am. J. Medicine. Nov., 1954. 17:5:683-702. Reprint.

"... Examples of arrested, slow, and rapid respiratory recoveries have been presented... Twenty illustrative cases exemplify management

# POLIOMYELITIS -- MEDICAL TREATMENT (continued)

problems and respiratory recovery rates with degrees of parlytic respiratory disability from extreme to minimal." Practical goals for the specialized total care, providing help with elementary medical and social complications, mechanical respiratory aids and graded respiratory muscle reeducation coordinated with training to other adaptive equipment, are mental function, emotional stability and a useful place in the world.

#### POLYNEURITIS -- PHYSICAL THERAPY

725. Schuch, Charles P. (Wake County Cerebral Palsy Center, Raleigh, N.C.)
Physical therapy in acute infectious polyneuritis, by Charles P. Schuch
and Thomas W. Farmer. Phys. Therapy Rev. May, 1955. 35:5:238-242.

Symptoms of the disorder, resulting disabilities, and treatment by drugs in the acute stage are discussed, with a physical therapy program outlined for use after the acute phase has been passed. Suggestions for a well-planned home program with periodic hospital check-ups are given, and four case histories are included.

#### PSYCHOLOGICAL TESTS

726. Green, Meredith W. (#15, 15th Ave., N.E., Rochester, Minn.)

Normative data on Progressive Matrices (1947), by Meredith W. Green and Josephine C. Ewert. J. Consulting Psychology. Apr., 1955. 19:2:139-142. Reprint.

Reports results of a normative study on 1,214 children between the ages of 6-0 and 12-5 years in four elementary schools in Rochester, Minn., and nearby areas to determine the expected score for various age levels and the relationship existing between the Progressive Matrices and the standard group intelligence tests used in the public schools of this area. Administration was by slides. The median scores were consistently higher than those reported by Raven, with a range from 2 to 6 points. The authors believe that the Progressive Matrices cannot be thought of as a test for nonverbal reasoning ability but should be considered as a test of fairly complex intellectual reasoning processes.

# 727. Rafi, A. A. (Netherne Hosp., Surrey, England)

The discriminative power of the Strauss-Lehtinen Battery in adult mental patients. J. Consulting Psychology. Apr., 1955. 19:2:135-138.

Methods and results, with statistical data, are presented from a study of 80 adult mental hospital patients tested with the Strauss-Lehtinen Battery. When quantitatively scored, the Marble Board, Figure-Background, and Tactual-Motor tests were found to give jointly a successful discrimination between brain-damaged patients and bright or dull patients without brain damage. Discrimination between brain-damaged and mentally defective patients was much less satisfactory but suggested that systematic item analysis might improve it. Findings were confirmed on cross-validating samples of 80 closely similar patients.

#### **PSYCHOLOGY**

728. Alger, Ian (400 E. 34th St., New York 16, N.Y.)

The rejection of help by some disabled people, by Ian Alger and Howard A. Rusk. Arch. Phys. Med. and Rehab. May, 1955. 36:5:277-281.

An examination of the complex relationship between patient and physician, with special emphasis on one aspect of the problem of motivation, or lack of motivation. The authors suggest that in such a situation—where help is rejected—the psychological factors present in both the patient and therapist must be understood and adequately dealt with. Two case histories illustrate the attitude of patients resisting help and their highly competitive approach to life.

729. George, Harlan E. (1238 E. 10th St., Okmulgee, Okla.)

Psychological problems in a rehabilitation center. J. Rehabilitation. Mar.-Apr., 1955. 21:2:4-5, 12.

A discussion of the management of psychological problems arising in the treatment of patients at a rehabilitation center. "... In this analysis the reader will find much that is applicable in situations other than that of the rehabilitation center. The author's observations are those of a physical therapist who also functions in the capacity of administrative assistant..."

730. Norris, Howard J. (Syracuse Univ., Syracuse, N.Y.)

Adjustment of physically handicapped adolescent youth, by Howard J. Norris and William M. Cruickshank. Exceptional Children. May, 1955. 21:8:282-288, 311.

A short explanation of the rationale underlying the method used in most of the acceptable investigations concerned with the crippled child's adjustment is given and research studies in the field are reviewed. Studies are separated into those dealing with the relation of physical disability to social and emotional adjustment, the relation of physical disability to fear and guilt, and a comparison of the adjustment of visibly and nonvisibly handicapped adolescents. Findings are summarized and the authors caution against too much significance being placed on the generalizations arising from research already completed. 21 references.

#### RECREATION

731. Prichard, Imogene

The picnic that grew and grew. Crippled Child. Apr., 1955. 32:6:8-9. The author, who is handicapped, planned a picnic for other handicapped persons and tells of her amazement when nearly sixty persons arrived to enjoy the hospitality of her family. The afternoon's fun included games, contests, and stunts, some of which she describes.

#### REHABILITATION

732. Bluestone, Seymour S. (400 E. 34th St., New York 16, N.Y.)

Rehabilitation of the handicapped child, by Seymour S. Bluestone and George G. Deaver. Pediatrics. May, 1955. 15:5:631-641.

Defines the pediatrician's role in the rehabilitation of the handicapped child, gives a definition of what constitutes a handicapped child, discusses specifically orthopedic disabilities and the needs of the orthopedically handicapped child. Objectives of rehabilitation and its organization and administration by various professional personnel should be understood by the pediatrician. Areas in which more research is needed are discussed.

REHABILITATION (continued)

733. Fishbein, Morris (5543 Blackstone Ave., Chicago 37, Ill.)

Education for rehabilitation. Bul., Am. Rehabilitation Committee. Mar., 1955. 3:5:(1-2).

Dr. Fishbein deals with the introduction of rehabilitation into medical service, which has brought the doctor onto the rehabilitation team. The development and expansion of rehabilitation centers are discussed, as well as the need for expanded education in rehabilitation.

734. Shands, A. R., Jr. (P.O. Box 269, Wilmington, Dela.)

The attitude of the physician toward rehabilitation. J. Bone and Joint

Surgery. Apr., 1955. 37-A:2:371-373. Reprint.

Too many physicians fall within the categories of passive, tolerant, and interested participants in the rehabilitation of patients to normal living. Those few with an enthusiastic attitude toward rehabilitation are working actively to advance the total program. Dr. Shands suggests ways for increasing the awareness and interest of physicians in rehabilitation.

#### REHABILITATION--PROGRAMS

735. Phenix, Florence L. (Community Welfare Council of Milwaukee County, 2357 N. Booth St., Milwaukee 12, Wis.)

Coordination of services. Phys. Therapy Rev. May, 1955. 35:5: 229-234.

In this address presented at the Institute on Physical Therapy, sponsored by the American Hospital Association and the American Physical Therapy Association, held in Chicago in November, 1954, the writer reports on recent progress in coordinated planning for rehabilitation, the present challenge to physical therapists, current need for increased services and trained personnel, administrative aspects of physical therapy service, and interprofessional and community relationships.

#### REHABILITATION -- STUDY UNITS AND COURSES

736. Fisk, Guy H. (Montreal Gen. Hosp., 60 Dorchester St., E., Montreal, Que., Canada)

McGill University combined degree course in physical and occupational therapy. Arch. Phys. Med. and Rehab. May, 1955. 36:5:328-330.

A description of a new degree course established at McGill University, Montreal, which attempts to reverse the present trend to lengthen the training time for students. Those not wishing to take the degree may obtain a diploma at the end of three years, and start working in their profession. A group of therapists satisfactorily trained is thus available to fill the need for professional personnel.

#### REHABILITATION CENTERS -- NEW YORK

737. New York. Institute for the Crippled and Disabled, New York City (400 First Ave. at 23rd St., New York 10, N.Y.)

Thumbs Up. New York, The Institute, c1955. 25 p. illus.

Title of issue: The world the handicapped live in.

Dramatizes pictorially the problems of children and adults whose disabilities, resulting from congenital or accidental causes and disease, require comprehensive rehabilitation. The publication shows the role of the rehabilitation team in helping the disabled to overcome the effects of disability through vocational training, medical care and psychological services.

#### RELAXATION

738. Goldberg, Jacob (VA Hosp., Castle Point, N.Y.)

Clinical application of therapeutic relaxation, by Jacob Goldberg and Harry B. Doppelt. Arch. Phys. Med. and Rehab. May, 1955. 36:5:297-301.

Suggests two uses for relaxation methods to obtain psychological and physical benefits inherent in them.

#### RHEUMATIC FEVER

739. Pediatrics. May, 1955. 15:5.

Entire issue devoted to the subject.

Contents: A comparison of oral benzathine penicillin G and sulfonamides for the prevention of streptococcal infections and recurrences of rheumatic fever, Milton Markowitz and Woodrow Hemphill. - The successful treatment of beta hemolytic streptococcal infections in children with a single injection of repository penicillin (benzathine penicillin G), Burtis B. Breese and Frank A. Disney. - Therapy of acute rheumatic fever, Alan K. Done (and others), -Identification of urinary 17-ketosteroids in rheumatic fever, Rose Lubschez. -Studies of 17-hydroxycocticosteroids: VII. Effects of therapy on concentration of 17-hydrocorticosteroids in the plasma of patients with rheumatic fever, J. Rodman Seely (and others). -Porphyrin metabolism: III. Urinary and erothrocyte porphyrin in children with acute rheumatic fever, Richard A. Neve and Robert A. Aldrich. -Cheadle on rheumatic fever, Ernest Caulfield. - A sanitarium for the treatment and study of rheumatic diseases, Hugh McCulloch. - The role of hormones in treatment of rheumatic fever, Albert Dorfman. - The social aspects of rheumatic fever, Morris Fishbein. - An experiment in interprofessional group conferences for cardiac program personnel, Ruth Whittemor. -Some international aspects of rheumatic fever, Myron E. Wegman. - Prevention of rheumatic fever and bacterial endocarditis through control of streptococcal infections, American Heart Association.

#### RHEUMATIC FEVER--BIBLIOGRAPHY

740. Helen Hay Whitney Foundation (525 E. 68th St., Rm. F-231, New York 21, N.Y.)

Bibliography lists on rheumatic fever and rheumatic heart disease; compiled as of 1955. New York, The Foundation, 1955. various paging. Mimeo.

Twelve bibliographies on various aspects of the care and treatment, community programs, recreational needs, medical aspects, therapy, education, and vocational guidance and rehabilitation in rheumatic fever and rheumatic heart disease. The lists represent material in the files of the Foundation; availability for loan to professional persons is indicated.

741. Helen Hay Whitney Foundation (525 E. 68th St., New York 21, N.Y.)

To help the busy physician in selecting publications for lay persons on rheumatic fever. New York, The Foundation, 1955. 6 p. Mimeo.

"The following list of references for lay persons was gathered more or less incidently while compiling bibliographies on various aspects of rheumatic fever requested by professional workers in the field. It is far from complete, and the materials listed have not been reviewed. Nevertheless, it is being issued because of recent requests from professional RHEUMATIC FEVER -- BIBLIOGRAPHY (continued)

people for such material, and because it is thought, in the present absence of any comparable references for lay persons, it may prove helpful in saving the physician's time in selecting available literature for 'education' of his rheumatic fever patient's family. "--Foreword.

#### RHEUMATIC FEVER--MEDICAL TREATMENT

742. Greenman, Lawrence (125 DeSoto St., Pittsburgh 13, Pa.)

Cortisone therapy of initial attacks of rheumatic carditis; l. Clinical data; 2. Laboratory findings, by Lawrence Greenman (and others). Am.

J. Diseases of Children. Apr., 1955. 89:4:426-450.

Presents experience with 53 children treated with large doses of cortisone in their initial attack of clinically unequivocal rheumatic carditis. Results of the regimen employing cortisone in larger amounts than usually administered and for longer periods of time, plus penicillin, a very low-sodium-high-potassium diet, and bed rest, illustrate the safety of this type of treatment. A low incidence of residual cardiac abnormalities was evident in those treated within six weeks of onset and especially in those treated within two weeks. Bibliography of 75 items.

Part II describes in detail the changes in routine bacteriological, hematological, biochemical, and related studies conducted prior to, during, and following therapy.

#### RHEUMATIC FEVER--PREVENTION

743. American Heart Association (44 E. 23rd St., New York 10, N.Y.)

Rheumatic fever prevention. Public Health Reports. Apr., 1955.

70:4:373-377. Reprint.

A revision of a statement issued in January, 1953, by the American Heart Association, it incorporates the important advances made in the field in the past two years. It presents techniques for treating and preventing streptococcal infections to forestall both initial rheumatic fever attacks and recurrences. It also recommends measures for preventing bacterial endocarditis.

#### SCHOOL BUILDINGS

744. Heilman, H. L. (Board of Public Education, Pittsburgh, Pa.)

A suite for educable mentally retarded children in elementary school.

Exceptional Children. May, 1955. 21:8:289-291, 310.

This second article in a series, edited by Jack W. Birch and dealing with problems of providing buildings and physical facilities for handicapped children in public schools, describes the usefulness of such a suite, its physical properties, furniture and equipment, and provision of electrical outlets. A scale plan of the unit is included.

#### SCHOOL HYGIENE -- CALIFORNIA

745. California Medical Association (450 Sutter St., San Francisco 8, Calif.)
Physicians and schools; report of the First Statewide Conference on
Physicians and Schools, November 12 and 13, 1954, Fresno, California.
San Francisco, The Assn., 1955, 64 p.

Contains the recommendations of eight discussion groups of the Conference who considered the problems of communicable disease, health guidance and physical education, environmental aspects of school health,

# SCHOOL HYGIENE -- CALIFORNIA (continued)

emotional problems of growing children, special health problems of children (including handicapped children), the personal physician and the school physician in relation to school health, and emergency care. More than 250 members of the educational, public health and medical professions participated in the Conference.

This report is summarized in California Schools, Apr., 1955, p. 192-201.

#### SCHOOL HYGIENE--GREAT BRITAIN

746. Henderson P. (Ministry of Education, London, England)

The school health service in England and Wales. Courrier. Jan., 1955. 5:1:13-20.

Gives a brief resume of legislation setting up the School Health Service in England and Wales, services to be administered according to the regulations, the essential responsibilities of the school nursing service, prescribed medical examinations, and school health services in regard to handicapped children. Resumes in French and Spanish are included.

#### SCOLIOSIS

747. Scoliosis. Lancet. Apr. 16, 1955. 268:6868:801-802.

A review article discussing briefly literature on the etiology and treatment of ordinary or "idiopathic" scoliosis. The lesser thoracic curves treated only by remedial exercises and the lumbar curves that pass unrecognized for years are seen as a challenge to the surgeon; more research on etiology is necessary to prevent them or alter their course.

# SEGREGATION AND NONSEGREGATION See 677.

#### SHELTERED WORKSHOPS--ILLINOIS

748. Hirsch, Phil

The West Side's most unique factory. Commerce. May, 1955. 52:4: 15, 64-67.

Describes the program of the Industrial Training Center of the Chicago Department of Welfare which the writer asserts is the first and reportedly the only place in the world where a way has been found for private industry to save money and improve product quality by giving sustained employment to the marginal and submarginal worker, many of whom are handicapped.

# SOCIAL SERVICE

See 733.

#### SPECIAL EDUCATION -- NEBRASKA

749. Nebraska. Department of Education (Lincoln, Neb.)

Special education; a guide for providing programs for handicapped children, by Vernon E. Hungate, William R. Carriker, and Dorothy E. Holland. Lincoln, The Dept., 1954. 19 p. Mimeo. Spiral binding.

Includes laws and rulings relating to special education in Nebraska, defines the aims of special education, and outlines the specific procedures for organizing programs for the educable mentally handicapped; the hard

SPECIAL EDUCATION -- NEBRASKA (continued)

of hearing; the homebound; orthopedically handicapped; partially sighted, and those requiring speech therapy. A bibliography of selected references for teachers and administrators, parents and laymen, and therapists is given.

SPECIAL EDUCATION--AUDIO-VISUAL AIDS See 643.

SPECIAL EDUCATION -- BIBLIOGRAPHY

750. Dolphin, Jane E.

Selected references from the literature on exceptional children by Jane E. Dolphin and William C. Kvaraceus. Elementary School J. Apr., 1955. 55:8:467-480.

References are classified under the heading of: general; blind and partially seeing children; crippled children; deaf and hard of hearing; special health problems; speech disorders; subnormal, backward and dull-normal children; behavior and problem cases and dependent children; juvenile delinquency; and superior and gifted children. Materials included were published in the period beginning with the last months of 1953 through January, 1955.

SPECIAL EDUCATION--BIOGRAPHY
See 774.

#### SPECIAL EDUCATION--PERSONNEL

751. Georgia. Southern Regional Education Board (830 W. Peachtree St., N. W., Atlanta, Ga.)

Teachers for the South's handicapped children; a report prepared for the Commission on Training of Teachers of Handicapped Children, by Lloyd M. Dunn, William C. Geer, and Winfred L. Godwin. Atlanta, Ga., The Board, 1955. 33 p. tabs.

Reports results of a survey estimating the number of handicapped children in the South and reviewing the need for various kinds of special education personnel. Existing programs for training teachers of the handicapped are discussed and conclusions are given on the need for and supply of special teachers. Appendices contain information on methods of data collection and data on existing training programs.

SPECIAL EDUCATION--STUDY UNITS AND COURSES See 775.

#### SPEECH CORRECTION

752. Massachusetts speech therapist teaches patients from the floor up.

Crippled Child. Apr., 1955. 32:6:14-15.

William Humphrey, the speech therapist at the Rehabilitation Center of Worcester, Massachusetts, gains his young patients' interest by his

casual manner and his willingness to "get down on the floor with them" if this maneuver will win their confidence. The speech therapy room and

some of Mr. Humphrey's methods are described.

#### SPEECH CORRECTION (continued)

753. Morley, D. E. (210 Buena Vista, Ann Arbor, Mich.)

The rehabilitation of adults with dysarthric speech. J. Speech and

Hearing Disorders. Mar., 1955. 20:1:58-64. Reprint.

"...characteristic speech aberrancies accompanying several types of nervous system pathology will be described, and therapy-oriented examination procedures will be suggested. The problems of estimating a prognosis for such cases will be indicated, and a rehabilitation program will be outlined which includes more than speech treatment..."--(Introduction to article)

754. Ormandy, Roderick B. (Duke Univ. School of Med., Durham, N.C.)

Common speech defects in children. N.C. Med. J. Apr., 1955.
16:4:145-147.

A discussion of speech development, some common causes of speech defects, and the necessity for early diagnosis and medical treatment, good dental care, surgical rehabilitation, and psychologic guidance.

755. Stohr, Thelma (Johannesburg Gen. Hosp., Johannesburg, S. Africa)
Speech therapy as a hospital service, by Thelma Stohr and Diana M.
Whiting. S. African Med. J. Mar. 26, 1955. 29:13:297-300.

Describes speech services offered by a speech therapy department in a general hospital, referral to which is made for patients from the pediatric, eye, ear, nose and throat, neurological and neuro-surgical, medical, and plastic surgery departments. The disorders which occur in patients from the various departments are described, with suggestions for treatment.

See also 776.

## SPEECH CORRECTION--PARENT EDUCATION

756. Nebraska. Department of Education (Lincoln, Neb.)

Speech development and correction; suggestions for parents and teachers, by Dorothy E. Holland. Lincoln, The Department, 1955. 17 p.

A bulletin intended primarily for parents and teachers concerned with the speech-handicapped child in the home and school. Suggestions will aid them in recognizing the needs of these children and understanding normal speech development. Discussed briefly are speech patterns in the home, when parents should become concerned, disorders requiring therapy, and specific ways of helping the child.

#### SPINAL CORD--MEDICAL TREATMENT

757. Covalt, Donald A. (400 E. 34th St., New York, N.Y.)

Musts in emergency treatment and transportation of patients with spinal cord injury. Crippled Child. Apr., 1955. 32:6:21, 26.

Recommended procedures for caring for the patient with spinal cord injury from the time of injury until the patient has been transferred to a paraplegic center. Details of nursing care, positioning of the patient, and the need for proper diet are stressed.

#### SWIMMING

758. Meyer, Hannah C. (Gallaudet College, Washington, D.C.)

Swimming for the deaf. J. Health, Phys. Education, Recreation.

May-June, 1955. 26:5:12.

Swimming is the best all-round sport for the deaf, in the writer's opinion, since it provides a beneficial motor recreation, improves body control and mechanical efficiency, improves mental health, and has a carry-over value in adulthood. Some of the problems of teaching swimming to the deaf are considered.

#### SWIMMING POOLS

759. Butler, George D.

Outdoor swimming pools; considerations in planning, basic design features, pool construction factors. New York, Natl. Recreation Assn., 1955. 19 p. illus.

Reprinted from: Recreation. Jan., Feb., Mar., & Apr., 1955. 48:1, 2, 3 & 4. 4 pts.

For communities contemplating the construction of one or more swimming pools, this article offers advice and suggestions on the relative merits of different types and shapes of pools, design features, water purification methods, and other factors entering into the planning and building of pools. Several procedures essential in developing a swimming pool plan are outlined.

Available from the National Recreation Assn., 8 West Eighth St., New York 11, N. Y., at 75¢ a copy.

#### TUBERCULOSIS--MENTAL HYGIENE

760. Rosenbluth, Dina

The social and psychological backgrounds of tuberculous children, by Dina Rosenbluth and John Bowlby. Brit. Med. J. Apr., 16, 1955. 4919:946-949.

A study giving findings relating to economic and housing conditions, the extent of family illness and disruption, and some of the psychological attitudes found among members of families of tuberculous children in Great Britain during 1950.

#### U. S. PUBLIC HEALTH SERVICE

761. U. S. Public Health Service (Washington 25, D.C.)

The Public Health Service today. Washington, D.C., The Service, 1955. 28 p. illus. (Public Health Service publ. no. 165, rev. Jan., 1955)

A descriptive booklet, giving historical background of the Public Health Service, details on organization and structure, general management of the Service, the work of the National Institutes of Health, the variety of medical care and related services provided by the Public Health Service, and relationships with state agencies.

See also 703;710.

#### VOCATIONAL REHABILITATION

762. Cavell, Katherine P. (Soc. Service Dept., Univ. Hosp., Univ. of Mich., Ann Arbor, Mich.)

Basic content in rehabilitation. New Outlook for the Blind. May, 1955. 49:5:155-160.

A discussion of the professional preparation of the vocational rehabilitation counselor, his function on the rehabilitation team, and the author's philosophy of rehabilitation.

#### VOCATIONAL REHABILITATION -- PERSONNEL

763. Miller, Leonard M. (U.S. Off. of Voc. Rehabilitation, Washington 25, D.C.)
Opportunity: rehabilitation counseling, by Leonard M. Miller, James F.
Garrett, and Nathaniel Stewart. Personnel and Guidance J. Apr., 1955.
33:8:444-447.

A discussion of the types of work performed by the rehabilitation counselor, standards of qualification, the knowledge required to perform adequately in the job, personal qualities, earnings, training opportunities, requirements for traineeship awards, prospects for employment, and sources of information on rehabilitation counseling as a profession.

#### WORKMEN'S COMPENSATION

764. Pollack, Jerome (United Automobile Workers, CIO, 8000 E. Jefferson Ave., Detroit 14, Mich.)

Medical care and rehabilitation under workmen's compensation; present status and critique. Am. J. Public Health. May, 1955. 45:5:(Part I): 644-652. Reprint.

An evaluation of the present status of medical care and rehabilitation under workmen's compensation laws, the administrative weaknesses, and failure of present arrangements for care to meet standards set by the President's Commission on the Health Needs of the Nation.

765. Rosner, S. Steven (462 Boylston St., Boston 16, Mass.)

Workmen's compensation and cardiac rehabilitation. J. Rehabilitation. Mar.-Apr., 1955. 21:2:15-20, 28.

A discussion of the problem of workmen's compensation as it affects the employment of workers with heart disease, based on the writer's experience as industrial secretary for the Massachusetts Heart Association.

See also 644.

#### WORKMEN'S COMPENSATION -- SOUTH AFRICA

766. Lewis, John Saville

Employment, pensions, compensation and rehabilitation in South Africa; some social and medical aspects and attitudes. S. African Med. J. Apr. 2, 1955. 29:14:309-311.

A discussion of the abuses and values of pensions and workmen's compensation in South Africa, suggesting changes in legislation related to the problem, and pointing out special hazards to the employee in certain types of employment. The author feels that compensation alone is not the answer to disability; the social needs of the disabled for rehabilitation and employment are stressed.

# New Books Briefly Noted

BLIND--HISTORY

767. Irwin, Robert B.

As I saw it; with a foreword by Major M. C. Migel. New York, Am. Foundation for the Blind, 1955. 205 p. front. \$2.50.

Dr. Irwin, for many years Executive Director of the American Foundation for the Blind, planned to write a history of work for the blind. The ten chapters in this book represent a part of that work, completed before his death. He was at first an interested spectator, then an active participant in the struggle to achieve a uniform type of English braille system. Also recorded here are the history of libraries for the blind, the Talking Book program, education, and vocational placement for the adult blind. Other phases of this important work in which Dr. Irwin's influence was felt were the passing of legislation favorable to the blind and projects carried on by the American Foundation for the Blind.

# CHILD WELFARE

768. International Union for Child Welfare (16, Rue du Mont-Blanc, Geneva, Switzerland)

Child welfare in relation to the family; some aspects of the problem; proceedings of the World Congress, 1954, held at Zagreb from 30 August to 4 September.... Geneva, Switzerland, The Union, 1955. 264 p.

Of particular interest, among addresses presented in plenary sessions, were "The functions and responsibilities of the community towards the family," by Bell Greve, and "The psychology of the handicapped child in relation to his family," by W. D. Wall. Section II of the Conference considered the child separated from his family for health or educational reasons. In addition to papers and discussions covering the child in the hospital or babies' home, papers were presented by Keith S. Armstrong on "The family relationships of the disabled child" and by Gertrud von Goltz on "The family relations of the mentally handicapped child." The proceedings also include the reports, findings and resolutions of Section II, as well as of the other Sections.

#### CONFERENCES

769. Carp, Bernard

Your annual meeting; how to make the most of it. New York, Natl. Publicity Council for Health and Welfare Services, 1955. 168 p. illus.

An analysis of the planning, promotion, presentation and follow-up of the annual meeting, illustrating the many approaches, new ideas, and different concepts that have evolved from practical experience. This study is concerned mainly with agencies and organizations in the local community setting. Appendices include a checklist for use before, during and after the annual meeting, a sample work schedule, a sample time table and chairman's annotated agenda for the single session meeting, and a selected bibliography of a variety of publications and film sources. Four pages of illustrations reproduce invitations and programs used by organizations.

Available from the Nat. Publicity Council for Health and Welfare Services, 257 Fourth Ave., New York 10, N.Y., at \$3.50 a copy.

#### DEAF--LIP READING

770. Ordman, Kathryn Alling

What people say; the Nitchie School basic course in lipreading, by Kathryn Alling Ordman and Mary Pauline Ralli; 3d ed. Washington, D.C., Volta Bureau, 1955. 117 p. Planographed.

A series of lessons in lipreading, the material for which was prepared with the objectives of reproducing as closely as possible everyday conversations. Basic factors in successful mastery of lipreading are outlined, with instructions for using the lesson. Directions for use of the lessons in home study include notes to the "helper" to aid in proper delivery of the material. Lesson material is divided into sections: 1) teaching key words, 2) a story using the key words of each lesson, and 3) conversation occurring in stock situations.

Available from the Volta Bureau, 1537 35th St., N. W., Washington 7, D.C. \$3.87. Paperbound.

#### MUSIC

771. Dykema, Peter W.

School music handbook; a guide for music educators, by Peter W. Dykema and Hannah M. Cundiff. Boston, C. C. Birchard & Co., 1955. 669 p. illus. \$5.00.

"... an entirely new edition of a famous book and its succeeding revision, by the same authors and known by the same title. Each predecessor in turn was generally recognized as the most comprehensive and authoritative text on music education methods and philosophy then in print... in this new version (the book) comprises a complete revision and an extensive enlargement of the original material..." Of especial interest is Section R in the Appendices, p. 585-606, titled, "Music for Handicapped Children," and containing seven articles on experiences in music education with children having various types of handicaps.

#### PEDIATRICS

772. Slobody, Lawrence B.

Survey of clinical pediatrics; 2d ed. New York, McGraw-Hill Book Co., c1955. 502 p. tabs. \$9.50.

Providing the student with an excellent basic outline of the essentials of pediatrics and the physician a quick source of reference, this new edition has been brought up to date with material on pharmacology, new clinical entities, and diagnosis of viral diseases. Increasing emphasis on the total child influenced the author to include consideration of such subjects as adoption, hospitalization and its effect on the child, and reading difficulties, among others. Review questions after each section, a reference list for more comprehensive review of a particular subject, and a suggested outline for a history and physical examination make this book a useful addition to the pediatric library.

#### SOCIAL SERVICE

773. Fink, Arthur E.

The field of social work; 3d ed., by Arthur E. Fink, Everett E. Wilson, and Merrill B. Conover. New York, Henry Holt and Co., 1955. 630 p. \$5.25.

Revised to keep pace with developments in the social work field, this

SOCIAL SERVICE (continued)

edition discusses new approaches and services in casework, group work, and community organization. Chapters added are those recording the problems clients bring to social agencies, a more adequate treatment of casework, and services to the aged. A new selection of illustrative material adds interest to the text, while bibliographies have been brought up to date. The historical background of social case work in Europe and the United States is traced and the multitude of services rendered by various agencies are discussed. The concluding chapter presents a review of the philosophy, policies, training, job opportunities, and professional resources in social work as a profession.

#### SPECIAL EDUCATION -- BIOGRAPHY

774. Wallin, J. E. Wallace

The odyssey of a psychologist; pioneering experiences in special education, clinical psychology, and mental hygiene, with a comprehensive bibliography of the author's publications. Wilmington, Del., The Author, 1955. 243 p. Lithographed.

"... an historical account of certain phases of the development of clinical psychology, special education, and mental hygiene in America, particularly so far as relates to services in the public systems of schools and institutions..." The main thread of the memoirs is limited to the first two-thirds of the author's professional career, largely devoted to clinical practice, the organization, supervision, and administration of departments or divisions of special education for all kinds of handicapped children, instructing in special education, clinical psychology, and mental hygiene, and to various investigations in his special fields. The book contains personal experiences of the author from his more than fifty years work in special education, originally intended to be published posthumously.

Available from the author, 311 Highland Ave., Lyndalia, Wilmington 4, Dela. \$2.50 (cash with the order), or \$3.00 (billing price). Paperbound.

# SPECIAL EDUCATION--STUDY UNITS AND COURSES 775. Jenks, William F., ed.

The forgotten ones (our exceptional children); the proceedings of the Third Annual Workshop on Special Education of the Exceptional Child, conducted at the Catholic University of America from June 11 to June 22, 1954. Washington, D.C., Catholic Univ. of America Pr., 1955. 187 p. Paperbound.

Contains lectures and reports of the various seminars of the Workshop. Speakers and their subjects were: Negativism and cerebral dominance, Rev. Dom J. Jerome Hayden.-Localization of the lesions causing symptoms of brain damage, William P. Argy and Othmar Solnitsky.-A crippled leg does not mean a crippled mind, Sister Mary Liberalis Gier.-One of the largest cities in the United States launches a program for the largest group of exceptional children in the country, Letitia Raubicheck.-Parental responsibility for juvenile delinquency, Mary Elizabeth Walsh.-Retrolental fibroplasia and longevity cause a revision of our plans for the visually handicapped, Rev. William F. Jenks.-Handicapping conditions as seen by a psychologist, Salvatore G. DiMichael.-The

SPECIAL EDUCATION--STUDY UNITS AND COURSES (continued)
implications of the individual differences that exist among children,
Eleanor L. Whiteleather.-Would greater stress on preventive measures
alleviate the great stress now being placed on remedial procedures?,
Sister Mary Nila Steinbach.

Available from Catholic University of America Press, 620 Michigan Ave., N.E., Washington 17, D.C., at \$2.25 a copy.

#### SPEECH CORRECTION

776. Young, Edna Hill

Moto-kinesthetic speech training, by Edna Hill Young and Sara Stinchfield Hawk. Stanford, Calif., Stanford Univ. Pr., c1955. 176 p. illus. \$5.00.

"... This method of assisting the vocalization of sounds required in normal speech, through definite stimulation of the speech muscles, was first described in 'Children With Delayed and Defective Speech,' (by the same authors) published by Stanford University Press in 1938. In the intervening years since publication of the original text, experiment, experience, and progress with the motokinesthetic method have been carefully noted and are here reported in this completely new book. The authors have added procedures for stimulation of individual sounds, and sound sequences, and devote a chapter to each classification of the defects of speech...." The method has been used successfully with speechless children, and those children and adults who have lost their speech through paralysis, aphasia, cerebral palsy or injury by accidents may be helped by it.

Guide to

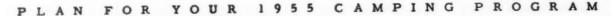
STANDARDS

for

RESIDENT CAMPS

for

#### CRIPPLED CHILDREN



GUIDE TO STANDARDS FOR RESIDENT CAMPS FOR CRIPPLED CHILDREN meets a long unmet need for those interested in bettering recreational facilities for crippled children, improving existing camps and building better ones.

It is a blueprint to a happier future for crippled children.

GUIDE TO STANDARDS FOR RESIDENT CAMPS FOR CRIPPLED CHILDREN answers all your questions:

How is a camp for crippled children built? Which children should go to camp? How should they be protected? What staff is needed?

Step by step, it shows how camps for the crippled can be made safer, more complete

and more rewarding for the increasing number of children who attend them.

Compiled by Mrs. Eveline E. Jacobc, National Society program analyst and consultant in camping, in cooperation with counselors of the National Society for Crippled Children and Adults, the Guide was first published in 1954. Since then it has received wide endorsement and acclaim from recreation leaders as well as professional groups.

GUIDE TO STANDARDS FOR RESIDENT CAMPS FOR CRIPPLED CHILDREN is a "must" for those who work either professionally or as volunteers in camping programs for crippled children. It is also a vital aid for leaders of camping programs for non-handicapped children who wish to improve the efficiency, appearance, health and safety of their camps.



... first publication of its kind, which has been endorsed by many organizations.

The AMERICAN ACADEMY OF PEDIATRICS says: "The Academy's Committee on Mentally and Physically Handicapped Children has unanimously approved the camping guide and was high in its praises of the effort."

The AMERICAN CAMPING ASSOCIATION says: "The standards that the National Society has developed for crippled children's camps in every instance either meet the standards established by the American Camping Association or go well beyond them..."

The NATIONAL RECREATION ASSOCIATION says: 'A great need is met beautifully by this publication. Any individual or organization planning on conducting camping for crippled children, whether for recreation, therapeutics or both, should study these standards carefully. It is an outstanding contribution to the professional field. Agencies and departments with camping programs for non-handicapped children will find very excellent ideas for improving the efficiency, appearance, health and safety of their camps. Highly recommended."



GUIDE TO STANDARDS FOR RESIDENT CAMPS FOR CRIPPLED CHILDREN published by The National Society for Crippled Children and Adults, the Easter Seal Society. Price: \$1.50.

